## SCORE Search Results Details for Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-3.rai.

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This page gives you Search Results detail for the Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-3.rai.

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OM protein - protein search, using sw model

Run on: June 30, 2008, 17:46:21; Search time 40 Seconds (without alignments)

42.303 Million cell updates/sec

42.303 MIIIION CEIL updates/sec

Title: US-10-552-515-3

Perfect score: 4

Sequence: 1 SLFMALWAV 9

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1143754 segs, 186252778 residues

Total number of hits satisfying chosen parameters: 1143754

Minimum DB seg length: 0

Maximum DB seg length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued\_Patents\_AA:\*

1: /ABSS/Data/CRF/ptodata/1/iaa/5\_COMB.pep:\*

2: /ABSS/Data/CRF/ptodata/1/iaa/6\_COMB.pep:\*

3: /ABSS/Data/CRF/ptodata/1/iaa/7 COMB.pep:\*

4: /ABSS/Data/CRF/ptodata/1/iaa/H\_COMB.pep:\*

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7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result		Query				
No.	Score	Match	Length	DB	ID	Description
1	40	87.0	117	3	US-10-703-032-142336	Sequence 142336,
2	39	84.8	642	3	US-10-108-260A-4483	Sequence 4483, Ap
3	36	78.3	207	2	US-08-811-519-30	Sequence 30, Appl
4	36	78.3	220	2	US-09-489-039A-13425	Sequence 13425, A
5	36	78.3	250	2	US-09-248-796A-20183	Sequence 20183, A
6	36	78.3	274	4	US-10-038-895A-1	Sequence 1, Appli
7	36	78.3	440	2	US-09-631-603-22	Sequence 22, Appl
8	36	78.3	440	2	US-09-826-509-567	Sequence 567, App
9	36	78.3	440	3	US-10-925-095-567	Sequence 567, App
10	36	78.3	442	2	US-09-538-092-637	Sequence 637, App
11	36	78.3	449	1	US-08-142-439A-5	Sequence 5, Appli
12	36	78.3	449	1	US-08-869-477-5	Sequence 5, Appli
13	35	76.1	487	2	US-09-328-352-6206	Sequence 6206, Ap
14	34	73.9	108	2	US-09-489-039A-13025	Sequence 13025, A
15	34	73.9	144	3	US-10-703-032-126625	Sequence 126625,
16	34	73.9	152	2	US-09-489-039A-11538	Sequence 11538, A
17	34	73.9	218	2	US-09-270-767-42075	Sequence 42075, A
18	34	73.9	435	2	US-09-252-991A-19124	Sequence 19124, A
19	34	73.9	968	3	US-09-252-691C-7784	Sequence 7784, Ap
20	33	71.7	169	2	US-10-094-749-1824	Sequence 1824, Ap
21	33	71.7	202	3	US-10-703-032-125681	Sequence 125681,
22	33	71.7	225	3	US-09-540-209B-7498	Sequence 7498, Ap
23	33	71.7	240	3	US-10-703-032-136346	Sequence 136346,
24	33	71.7	252	3	US-10-369-493-7925	Sequence 7925, Ap
25	33	71.7	362	3	US-10-369-493-4227	Sequence 4227, Ap
26	33	71.7	469	2	US-09-328-352-5007	Sequence 5007, Ap
27	33	71.7	507	3	US-10-369-493-10701	Sequence 10701, A
28	33	71.7	524	2	US-09-252-991A-18580	Sequence 18580, A
29	33	71.7	528	3	US-09-602-740-34	Sequence 34, Appl
30	33	71.7	530	3	US-09-602-740-32	Sequence 32, Appl
31	33	71.7	575	3	US-10-805-394A-4263	Sequence 4263, Ap
32	33	71.7	595	3	US-10-703-032-120251	Sequence 120251,
33	33	71.7	596	2	US-10-104-047-2541	Sequence 2541, Ap
34	33	71.7	920	2	US-10-104-047-2574	Sequence 2574, Ap
35	33	71.7	1280	3	US-10-343-657-7	Sequence 7, Appli
36	33	71.7	1359	3	US-10-736-769-44	Sequence 44, Appl
37	32	69.6	86	3	US-10-198-232-64	Sequence 64, Appl
38	32	69.6	126	3	US-10-198-232-61	Sequence 61, Appl
39	32	69.6	157	3	US-10-703-032-137302	Sequence 137302,
40	32	69.6	169	3	US-10-703-032-137302 US-10-703-032-210817	Sequence 210817,
41	32	69.6	226	2	US-09-248-796A-20804	Sequence 20804, A
41	32	69.6	256	3	US-10-038-854-177	
43	32	69.6	270	2	US-09-134-000C-5024	Sequence 177, App Sequence 5024, Ap
43	32		270	2		
44	32	69.6 69.6	291	2	US-09-902-540-15052	Sequence 15052, A
43	32	09.6	298	2	US-09-602-777A-384	Sequence 384, App

## ALIGNMENTS

RESULT 1 US-10-703-032-142336

; Sequence 142336, Application US/10703032

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; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 142336
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_36754.pep
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Db 96 SIFIALWAV 104
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; Sequence 4483, Application US/10108260A
; Patent No. 7193069
; GENERAL INFORMATION:
: APPLICANT: HELIX RESEARCH INSTITUTE
; TITLE OF INVENTION: No. 7193069el full length cDNA
; FILE REFERENCE: H1-A0106
; CURRENT APPLICATION NUMBER: US/10/108,260A
; CURRENT FILING DATE: 2002-03-27
; NUMBER OF SEO ID NOS: 5458
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4483
: LENGTH: 642
: TYPE: PRT
; ORGANISM: Homo sapiens
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RESULT 3
US-08-811-519-30
; Sequence 30, Application US/08811519B
; Patent No. 6630345
; GENERAL INFORMATION:
; APPLICANT: Petrenko, Alexandre
: TITLE OF INVENTION: CALCIUM INDEPENDENT RECEPTOR OF ALPHA-LATROTOXIN.
; TITLE OF INVENTION: CHARACTERIZATION AND USES THEREOF
; FILE REFERENCE: 1049-1-007
; CURRENT APPLICATION NUMBER: US/08/811,519B
; CURRENT FILING DATE: 1997-03-04
; NUMBER OF SEO ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 30
: LENGTH: 207
; TYPE: PRT
; ORGANISM: rat.
US-08-811-519-30
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; Sequence 13425, Application US/09489039A
: Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Garv Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
  TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEO ID NOS: 14342
; SEO ID NO 13425
; LENGTH: 220
; TYPE: PRT
; ORGANISM: Klebsiella pneumoniae
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Qy
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Db
       9 SLFMKLWLV 17
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US-09-248-796A-20183
; Sequence 20183, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICANS
; TITLE OF INVENTION: FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; CURRENT FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEO ID NO 20183
; LENGTH: 250
  TYPE: PRT
   ORGANISM: Candida albicans
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Db
         70 SLIIALWAV 78
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US-10-038-895A-1
; Sequence 1, Application US/10038895A
; Patent No. H002136
; GENERAL INFORMATION:
; APPLICANT: Kulp, David C.
 APPLICANT: Siani-Rose, Michael A.
; APPLICANT: Williams, Alan J.
; APPLICANT: Harmon, Cyrus L.
; TITLE OF INVENTION: Nucleic Acids Encoding G Proteins Coupled Receptors
; FILE REFERENCE: 3379.1
; CURRENT APPLICATION NUMBER: US/10/038,895A
; CURRENT FILING DATE: 2003-03-25
; PRIOR APPLICATION NUMBER: US 60/244,082
: PRIOR FILING DATE: 2000-10-26
; NUMBER OF SEO ID NOS: 20
; SOFTWARE: PatentIn version 3.2
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; LENGTH: 274
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  OTHER INFORMATION: Synthetic Organism
  FEATURE:
  NAME/KEY: misc_feature
  LOCATION: (126)..(126)
  OTHER INFORMATION: Xaa can be any naturally occurring amino acid
  FEATURE:
; NAME/KEY: misc_feature
  LOCATION: (146)..(146)
; OTHER INFORMATION: Xaa can be any naturally occurring amino acid
US-10-038-895A-1
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Db 170 AIFVALWAI 178
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; Sequence 22, Application US/09631603
: Patent No. 6733990
; GENERAL INFORMATION:
; APPLICANT: Hodge, Martin R.
; APPLICANT: Lloyd, Clare
; APPLICANT: Weich, Nadine
; TITLE OF INVENTION: 15571, A No. 6733990el GPCR-like Molecule of the
; TITLE OF INVENTION: Secretin-Like Family and Uses Thereof
; FILE REFERENCE: 5800-48A
; CURRENT APPLICATION NUMBER: US/09/631,603
; CURRENT FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: 09/515,781
; PRIOR FILING DATE: 2000-02-29
; PRIOR APPLICATION NUMBER: 60/146,916
; PRIOR FILING DATE: 2000-08-03
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 22
; LENGTH: 440
; TYPE: PRT
  ORGANISM: Homo sapiens
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Db 267 AIFVALWAI 275
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RESULT 8
US-09-826-509-567
; Sequence 567, Application US/09826509
; Patent No. 6806054
; GENERAL INFORMATION:
; APPLICANT: Lehmann-Bruinsma, Karin
; APPLICANT: Liaw, Chen W.
; APPLICANT: Lin, I-Lin
  TITLE OF INVENTION: No. 6806054-Endogenous, Constitutively Activated Known G
; TITLE OF INVENTION: Protein-Coupled Receptors
; FILE REFERENCE: AREN-207
; CURRENT APPLICATION NUMBER: US/09/826,509
; CURRENT FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 60/195,747
; PRIOR FILING DATE: 2000-04-07
; PRIOR APPLICATION NUMBER: 09/170,496
; PRIOR FILING DATE: 1998-10-13
; NUMBER OF SEQ ID NOS: 589
; SOFTWARE: PatentIn Version 2.1
; SEQ ID NO 567
; LENGTH: 440
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; ORGANISM: Homo sapiens
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RESULT 9
US-10-925-095-567
; Sequence 567, Application US/10925095
; Patent No. 7097969
; GENERAL INFORMATION:
; APPLICANT: Lehmann-Bruinsma, Karin
; APPLICANT: Liaw, Chen W.
 APPLICANT: Lin, I-Lin
  TITLE OF INVENTION: No. 7097969-Endogenous, Constitutively Activated Known G
  TITLE OF INVENTION: Protein-Coupled Receptors
; FILE REFERENCE: AREN-207
: CURRENT APPLICATION NUMBER: US/10/925,095
; CURRENT FILING DATE: 2004-08-24
; PRIOR APPLICATION NUMBER: US/09/826,509
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: 60/195,747
; PRIOR FILING DATE: 2000-04-07
; PRIOR APPLICATION NUMBER: 09/170,496
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; PRIOR FILING DATE: 1998-10-13
; NUMBER OF SEQ ID NOS: 589
; SOFTWARE: PatentIn Version 2.1
; SEQ ID NO 567
: LENGTH: 440
; TYPE: PRT
; ORGANISM: Homo sapiens
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 Best Local Similarity 55.6%; Pred. No. 3.2e+02;
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Db 267 AIFVALWAI 275
RESULT 10
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; Sequence 637, Application US/09538092
; Patent No. 6753314
; GENERAL INFORMATION:
; APPLICANT: Giot, Loic
; APPLICANT: Mansfield, Traci A.
; TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
; FILE REFERENCE: 15966-542
; CURRENT APPLICATION NUMBER: US/09/538,092
; CURRENT FILING DATE: 2000-03-29
; PRIOR APPLICATION NUMBER: 60/127,352
; PRIOR FILING DATE: 1999-04-01
; PRIOR APPLICATION NUMBER: 60/178,965
; PRIOR FILING DATE: 2000-02-01
; NUMBER OF SEQ ID NOS: 1387
; SOFTWARE: CuraPatSeqFormatter Version 0.9
; SEO ID NO 637
; LENGTH: 442
  TYPE: PRT
; ORGANISM: Saccharomyces cerevisiae
; FEATURE:
; NAME/KEY: misc feature
  LOCATION: (0)...(0)
; OTHER INFORMATION: Polypeptide Accession Number YMR243C
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Db 48 SLLVALWAV 56
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US-08-142-439A-5

RESULT 11

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; Sequence 5, Application US/08142439A
; Patent No. 5670360
; GENERAL INFORMATION:
   APPLICANT: Thorens, Bernard
    TITLE OF INVENTION: Receptor for the Glucagon-Like-Peptide-1
   TITLE OF INVENTION: (GLP-1)
  NUMBER OF SEQUENCES: 9
  CORRESPONDENCE ADDRESS:
    ADDRESSEE: No. 56703600 No. 5670360disk of No. 5670360th America, Inc.
     STREET: 405 Lexington Avenue, Suite 6400
     CITY: New York
     STATE: New York
     COUNTRY: U.S.A.
     ZIP: 10174-6201
   COMPUTER READABLE FORM:
     MEDIUM TYPE: Floppy disk
      COMPUTER: IBM PC compatible
     OPERATING SYSTEM: PC-DOS/MS-DOS
     SOFTWARE: PatentIn Release #1.0, Version #1.25
   CURRENT APPLICATION DATA:
     APPLICATION NUMBER: US/08/142,439A
     FILING DATE: 24-NOV-93
     CLASSIFICATION: 530
   PRIOR APPLICATION DATA:
      APPLICATION NUMBER: DK 398/92
     FILING DATE: 25-MAR-92
    PRIOR APPLICATION DATA:
     APPLICATION NUMBER: PCT/EP93/00697
     FILING DATE: 23-MAR-93
   ATTORNEY/AGENT INFORMATION:
    NAME: Harrington, James J.
     REGISTRATION NUMBER: 38,711
     REFERENCE/DOCKET NUMBER: 3756.204-US
   TELECOMMUNICATION INFORMATION:
      TELEPHONE: 212 867 0123
      TELEFAX: 212 867 0298
  INFORMATION FOR SEO ID NO: 5:
   SEQUENCE CHARACTERISTICS:
    LENGTH: 449 amino acids
     TYPE: amino acid
     STRANDEDNESS: single
     TOPOLOGY: linear
  MOLECULE TYPE: protein
  HYPOTHETICAL: NO
   ANTI-SENSE: NO
   ORIGINAL SOURCE:
      ORGANISM: Rattus norvegicus
      STRAIN: Sprague-Dawley
US-08-142-439A-5
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 Matches
Qv
     1 SLFMALWAV 9
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RESULT 12
US-08-869-477-5
; Sequence 5, Application US/08869477
: Patent No. 5846747
 GENERAL INFORMATION:
    APPLICANT: Thorens, Bernard
    TITLE OF INVENTION: Receptor for the Glucagon-Like-Peptide-1
    TITLE OF INVENTION: (GLP-1)
  NUMBER OF SEQUENCES: 9
   CORRESPONDENCE ADDRESS:
     ADDRESSEE: No. 58467470 No. 5846747disk of No. 5846747th America, Inc.
     STREET: 405 Lexington Avenue, Suite 6400
     CITY: New York
     STATE: New York
     COUNTRY: U.S.A.
     ZIP: 10174-6201
   COMPUTER READABLE FORM:
     MEDIUM TYPE: Floppy disk
      COMPUTER: IBM PC compatible
     OPERATING SYSTEM: PC-DOS/MS-DOS
      SOFTWARE: PatentIn Release #1.0, Version #1.25
   CURRENT APPLICATION DATA:
     APPLICATION NUMBER: US/08/869,477
     FILING DATE:
     CLASSIFICATION: 435
   PRIOR APPLICATION DATA:
     APPLICATION NUMBER: US/08/142,439
     FILING DATE: 24-NOV-93
     APPLICATION NUMBER: DK 398/92
      FILING DATE: 25-MAR-92
   PRIOR APPLICATION DATA:
      APPLICATION NUMBER: PCT/EP93/00697
     FILING DATE: 23-MAR-93
    ATTORNEY/AGENT INFORMATION:
     NAME: Harrington, James J.
      REGISTRATION NUMBER: 38,711
;
     REFERENCE/DOCKET NUMBER: 3756.204-US
    TELECOMMUNICATION INFORMATION:
      TELEPHONE: 212 867 0123
       TELEFAX: 212 867 0298
  INFORMATION FOR SEO ID NO: 5:
    SEQUENCE CHARACTERISTICS:
      LENGTH: 449 amino acids
      TYPE: amino acid
      STRANDEDNESS: single
      TOPOLOGY: linear
   MOLECULE TYPE: protein
   HYPOTHETICAL: NO
  ANTI-SENSE: NO
   ORIGINAL SOURCE:
      ORGANISM: Rattus norvegicus
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STRAIN: Sprague-Dawley

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Db 267 AIFVALWAI 275
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US-09-328-352-6206
; Sequence 6206, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Garv L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEO ID NO 6206
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; TYPE: PRT
: ORGANISM: Acinetobacter baumannii
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Db 54 SLFMSLW 60
RESULT 14
US-09-489-039A-13025
; Sequence 13025, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 2709.2004001
: CURRENT APPLICATION NUMBER: US/09/489,039A
: CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
: SEO ID NO 13025
; LENGTH: 108
; TYPE: PRT
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US-09-489-039A-13025
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RESULT 15
US-10-703-032-126625
; Sequence 126625, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 126625
 LENGTH: 144
 TYPE: PRT
; ORGANISM: Triticum aestivum
   OTHER INFORMATION: Clone ID: PAT_TA_21043.pep
US-10-703-032-126625
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 Best Local Similarity 66.7%; Pred. No. 2.3e+02;
 Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
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            1:1 1111
Dh
         51 SVFFCLWAV 59
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Search completed: June 30, 2008, 17:51:38 Job time: 39.625 secs